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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	<b>Docket No.:</b>	<b>2771-605 (7486)</b>
<b>Applicants:</b>	<b>Conf. No.:</b>	<b>3324</b>
<b>Application No.:</b>	<b>Art Unit:</b>	<b>2891</b>
<b>Date Filed:</b>	<b>Examiner:</b>	<b>Caridad Everhart</b>
<b>Title:</b>		<b>Customer No.:</b>
<b>PRECURSOR COMPOSITIONS AND PROCESSES FOR MOCVD OF BARRIER MATERIALS IN SEMICONDUCTOR MANUFACTURING</b>		<b>25559</b>

**FACSIMILE TRANSMISSION CERTIFICATE**

ATTN: Examiner Caridad Everhart

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I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 5, 2006, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

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Number of Pages (including cover)

Stevens J. Hultquist

June 5, 2006

Date

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**RESPONSE TO APRIL 5, 2006 FINAL OFFICE ACTION  
IN U.S. PATENT APPLICATION NO. 10/643,110**

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the April 5, 2006 Final Office Action in the above-identified application. Please enter this response under the provisions of 37 CFR 1.116. Amendments to the claims begin on page 2. The Remarks begin on Page 12.